

ABSTRACT

A directional coupler includes a laminate composed of a ground electrode substrate (11), a dielectric substrate (12) that includes line electrodes (21a, 22a) thereon, a lead-out conductor substrate (13) that includes lead-out conductors (23a, 24a, 25a) of the line electrodes (21a, 22a), a ground electrode substrate (14), and a protection substrate (15). External electrodes (G) for grounding, external electrodes (P_1 , P_2) for a main line, and external electrodes (P_3 , P_4) for a subordinate line are formed in the laminate. The inner line electrode (21a) and the outer line electrode (22a) have a spiral or helical shape, and the corresponding currents are transmitted in the same direction through sections of these line electrodes that are adjacent and parallel to each other.